

ABSTRACT

DNA REPAIR POLYPEPTIDES AND METHODS OF USE

The present invention provides polypeptides having pyrimidine glycosylase activity, preferably, pyrimidine glycosylase/AP lyase activity. The polypeptides include a targeting sequence, preferably an exogenous target sequence. The invention includes polynucleotides that include a coding sequence encoding the polypeptides of the present invention. Also provided by the invention are methods of using the polypeptides.

"EXPRESS MAIL" MAILING

EL 77690370245

May 23, 2001

DATE OF DEPOSIT:
I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE
UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE"
SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO
THE ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

PRINTED NAME

David L. Provenza

SIGNATURE

David L. Provenza